

# DXF-4K

## Optical AV Media Extender



A clear view for any of your monitoring requirements.

The DXF-4K optical AV media extender from Grass Valley, a Belden Brand, allows the interconnection between any DVI/HDMI device and a display over distances of up to 1,000 meters (3,300 ft.) at video resolutions up to 4K UHD. It consists of a small transmitter and receiver modules that are connected with a single, multimode fiber.

Supporting HDMI 2.x, HDMI 1.x and DVI, the DXF-4K offers bidirectional communication for automatic EDID detection in order to offer the best picture quality by adapting to the native resolution of the display.

The DXF-4K provides status through a multicolor LED which makes it easy to troubleshoot both cable and fiber connectivity problems.

### KEY FEATURES

- Supports HDMI 2.x and HDMI 1.x signals
- Full 4K UHD 4:4:4, 60 frame per second video transmission
- Transmits superior HDMI video up to 1,000m (3,300 ft.)
- OM4 multimode fiber (MMF) with SC connector, single fiber cable
- Modules supplied with HDMI Type A connector cables
- Integrated safety feature turns off lasers when an open fiber connection is detected
- Provides EDID detection from the display allowing automatic resolution adjustment
- Multicolor LED provides status for easy fiber and cable troubleshooting

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Extends connection between device and display up to 1,000m at video resolutions up to 4K UHD

### ORDERING

**DXF-4K** Optical HDMI-HDMI 4K UHD extension system. Includes transmitter, receiver and PSUs. For use with Kaleido-IP, Kaleido-X16, Kaleido Modular and Kaleido Modular-X

**DXF-4K-DVI** Optical DVI-HDMI 4K UHD extension system. Includes transmitter, DVI to HDMI adapter, receiver and PSUs. For use with Kaleido-X